--22. (New) A composition comprising a plurality of a conjugate, wherein said conjugate comprises:

a chemically defined valency platform molecule comprising branching groups, wherein the valency platform molecule contains a specific number of attachment sites whereby the valency of said platform molecule is defined; and

a multiplicity of biologically active molecules conjugated to the chemically defined valency platform molecule at said attachment sites;

wherein the molecular weight of the valency platform molecules is substantially homogeneous; and

wherein the valency platform molecules have attachment sites at the same location.

- 23. (New) The composition of claim 22, wherein the branching groups are derived from a functional group selected from the group consisting of diamino acid, triamine, and amino diacid.
- 24. (New) The composition of claim 22, wherein the multiplicity of biologically active molecules are the same.
- 25. (New) The composition of <u>claim</u> 22 domprising conjugates, wherein a said conjugate comprises four biologically active molecules.
- 26. (New) The composition of claim 22, wherein the biologically active molecule comprises a polynucleotide.
- 27. (New) The composition of claim 26, wherein the polynucleotide is a polynucleotide duplex.
- 28. (New) The composition of claim 26, wherein the polynucleotide is a polynucleotide duplex of 20 to 50 bp in length.

- 29. (New) The composition of claim 26, wherein the polynucleotide is synthetic.
- 30. (New) The composition of claim 26, wherein the polynucleotide is prepared by molecular cloning.
- 31. (New) The composition of claim 26, wherein the polynucleotide is a polynucleotide duplex having a B DNA type helical structure.
- 32. (New) The composition of claim 22, wherein the biologically active molecule is selected from the group consisting of carbohydrates, lipids, lipopolysaccharides, peptides, proteins, glycoproteins, and drugs.
- 33. (New) The composition of claim 22, wherein the biologically active molecule is selected from the group consisting of analogs of immunogens, haptens, mimotopes, and aptamers.
- 34. (New) The composition of claim 22, wherein the chemically defined valency platform molecule is substantially nonimmunogenic.
- 35. (New) The composition of claim 22, wherein the composition comprises a pharmaceutically acceptable carrier.
- 36. (New) The composition of claim 35, wherein the composition is suitable for treating antibody mediated pathologies.
- 37. (New) The composition of claim 35, wherein the composition is suitable for injection.
- 38. (New) The composition of claim 35, wherein the composition is suitable for the treatment of human systemic lupus erythematosus.

- 39. (New) The composition of claim 22, wherein the conjugate comprises polyethylene glycol.
- 40. (New) The composition of claim 22, wherein the valency platform molecule comprises polyethylene glycol.
- 41. (New) The composition of claim 22, wherein the conjugate comprises polyethylene glycol having the formula -CH₂(CH₂OCH₂)_rCH₂-, wherein r=0 to 300.
- 42. (New) The composition of claim 22, wherein the valency platform molecule comprises polyethylene glycol having the formula -CH₂(CH₂OCH₂)_rCH₂-, wherein r=0 to 300.
- 43. (New) The composition of claim 22, wherein the valency platform molecule comprises triethylene glycol.
- 44. (New) A method of making the composition of claim 22, the method comprising forming said conjugates by covalently bonding the biologically active molecules to the chemically-defined valency platform molecule to form a conjugate.
- 45. (New) A method of making the composition of claim 22, wherein the biologically active molecule is a polynucleotide duplex, the method comprising forming said conjugates by:

reacting a multiplicity of single-stranded polynucleotides, each of which is at least about 20 nucleotides in length and has a functional group at or proximate one of its termini, with functional groups on the chemically-defined valency platform molecule to form the conjugate; and

annealing complementary single-stranded polynucleotides to the single-stranded polynucleotides conjugated to the chemically-defined valency platform molecule to form pendant chains of double-stranded DNA. --

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